

**5.9.1 United States Small Wind Units and Capacity**

		On-Grid	Off-Grid	Capacity	On-Grid	Off-Grid	
	<u>Units</u>	<u>Units</u>	<u>Units</u>	<u>kW</u>	<u>kW</u>	<u>kW</u>	<u>Sales (\$ Million)</u>
2001 (1)	2100	-	-	2100	-	-	-
2002 (1)	3100	-	-	3100	-	-	-
2003 (1)	3200	-	-	3200	-	-	-
2004	4671	-	-	4878	-	-	14.9
2005	4324	-	-	3285	-	-	9.9
2006	8329	453	7876	8565	4522	4043	33.2
2007	9092	1292	7800	9737	5720	4017	42.0

	Remote Off-Grid(2)	Residential-Scale	Commercial Scale
	<u>&lt; 1 kW</u>	<u>On-Grid (1 - 10 kW)</u>	<u>On-Grid (11 - 100 kW)</u>
% 2007 Units	86%	13%	1%
% 2007 Capacity	41%	34%	25%

Note(s): 1) Estimates. 2) Turbines under 1 kW are often used on marine vehicles to charge batteries and to pump water for irrigation or ranching.

Source(s): American Wind Energy Association, Stimmel, Ron, 2008 AWEA Small Wind Turbine Global Market Study, June 2008.